

SWABEY
OGILVY RENAULT
S.E.N.C.

PATENT AND TRADE MARK AGENTS

Ottawa
December 18, 2000

Assistant Commissioner for Patents
Washington, D.C. 20231
U.S.A.

Sir:

Re: New United States Patent Application
Title: GRAPHICAL USER INTERFACE FOR
A VIRTUAL TEAM ENVIRONMENT
Inventor(s): Brian F. BEATON et al.
Assignee: Nortel Networks Limited and
Bell Canada
Our File: 9-13528-145US KD:kp

Transmitted herewith for filing is the patent application of:

INVENTORS: Brian F. BEATON
Clifford P. GROSSNER
Douglas E. LIVERSIDGE
Roman ROMANIUK
Christopher THOMPSON
Colin D.R. SMITH
James F. ZDRALEK
Jean J. BOUCHARD
Stéphane F. FORTIER
L. Lloyd WILLIAMS

TITLE OF THE INVENTION:

**GRAPHICAL USER INTERFACE FOR A VIRTUAL
TEAM ENVIRONMENT**

The following documents are enclosed:

a) Utility Patent Application Transmittal PTO/SB/05

ROBERT MITCHELL
GUY J. HOULE
PAUL MARCOUX
KEVIN P. MURPHY
JOHN D. MILLER
ROBERT CARRIER
MICHEL SOFIA
FRANCE CÔTÉ
CÉLINE TREMBLAY
MAX R. WOOD
JAMES ANGLEHART
PAUL J. FIELD
PATRICIA SEGUIN
WAYNE YAN
FRANÇOIS NADEAU
KENT DANIELS

JOAN CLARK, Q.C.
C. ROSS CARSON
MALCOLM E. MCLEOD
J. NELSON LANDRY
DANIEL I. LACK
PATRICK E. KIERANS
CLAUDE BRUNET
TERRANCE J. McMANUS
JOHANNE GAUTHIER
DANIELE BOUTET
KENNETH E. SHARPE
JUDITH ROBINSON
DANIEL S. DRAPEAU
GEORGE R. LOCKE
NICOLAS SAPP
BRIAN DALEY
LEIGH D. CRESTOHL
JOHANNE CHRIQUE
BENOÎT CLERMONT
LEANNE SOUQUET

Administrator
JAMES A. FRASER

ALAN SWABEY [1909-1990]
MELVIN SHER [1935-1994]

A FIRM IN WHICH SWABEY, MITCHELL,
HOULE, MARCOUX & SHER AND
THE LAW FIRM OGILVY RENAULT
ARE PARTNERS

Assistant Commissioner of Patents

December 18, 2000

- b) Specification/Claims/Abstract with Declaration/Power of Attorney
- c) Assignment in favor of Nortel Networks Limited and Bell Canada, with Recordation Form PTO-1619A
- d) Formal Drawings (39 Sheets - Figs. 1 - 36a)
- e) Information Disclosure Statement with PTO Form 1449
- f) Our cheque No. 006921, Patent Application Fee Determination Record PTO/SB/06 and Fee Transmittal Form PTO/SB/17, covering:

Filing Fee	\$710.00
Recording of Assignment	\$ 40.00
Total Number of Claims:	47
Independent claims in excess of 3 (0 @ \$80/40)	\$
Claims in excess of 20 (27 @ \$18)	<u>\$486.00</u>
Total	\$1,236.00

The applicant/inventor(s) qualify for large entity status.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to our Account No. 19-5113.

Please note that the address of the agents for the applicant in this matter should be the Montreal address identified in the enclosed Declaration/Power of Attorney. Correspondence may be directed to Kent Daniels at the Montreal address of Swabey Ogilvy Renault.

Respectfully submitted,



Kent Daniels
Reg. No. 44,206
Agent of Record
Encls.

PTO/SB/05 (11-9)
Approved for use through 10/31/2002. OMB 0651-003
Trademark Office; U.S. DEPARTMENT OF COMMERCE
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Attorney Docket No. 9-13528-145US

First Inventor	BEATON, Brian F.
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Title	GRAPHICAL USER INTERFACE FOR A VIRTUAL...
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
(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No.

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1.  Fee Transmittal Form (e.g., PTO/SB/17)
(*Submit an original and a duplicate for fee processing*)
2.  Applicant claims small entity status.
See 37 CFR 1.27.
3.  Specification [Total Pages 129]
(*preferred arrangement set forth below*)
- Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (*if filed*)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure

4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 39]
5. Oath or Declaration [Total Pages 5]

5. Oath or Declaration [Total Pages 5]
- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)

- i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).

6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)
8. Nucleotide and/or Amino Acid Sequence Submission (*if applicable, all necessary*)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure ☐ 4 Copies of IDS
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.: _____

Prior application information.

Examiner _____

Group Art Unit

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the *prior application*, from which an oath or declaration is supplied under Box 5b, is considered a *part* of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted *application parts*.

19. CORRESPONDENCE ADDRESS

☐ *Customer Number or Bar Code Label*

020988

or ☐ Correspondence address below

Name	Swabey Ogilvy Renault
------	-----------------------

Address

City

State

Zip Code

Country

Telephone

613-230-6072

Fax

613-230-6706

Name (Print/Type)

Kent Daniels

Registration No. (Attorney/Agent) 44,206

Signature

Date _____

12 15 2000

Signature _____

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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**FEE TRANSMITTAL
for FY 2001**

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT(\$)**1,236****Complete if Known**

Application Number	
Filing Date	
First Named Inventor	Brian F. BEATON
Examiner Name	
Group Art Unit	
Attorney Docket No.	9-13528-145US

METHOD OF PAYMENT

- 1.
- ☐
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit
Account
Number

19-5113

Deposit
Account
Name

Swabey Ogilvy Renault

- ☒
- Charge Any Additional Fee Required
-
- Under 37 CFR 1.16 and 1.17

- ☐
- Applicant claims small entity status.
-
- See 37 CFR 1.27

- 2.
- ☐
- Payment Enclosed:

- ☒
- Check
- ☐
- Credit card
- ☐
- Money
-
- Order
- ☐
- Other

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 710	201 355	Utility filing fee	710
106 320	206 160	Design filing fee	
107 490	207 245	Plant filing fee	
108 710	208 355	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$)**710.00****2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
47	-20** = 27	18	486
1	-3** = 0		0
			0

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 80	202 40	Independent claims in excess of 3
104 270	204 135	Multiple dependent claim, if not paid
109 80	209 40	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)**486**

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 390	216 195	Extension for reply within second month	
117 890	217 445	Extension for reply within third month	
118 1,390	218 695	Extension for reply within fourth month	
128 1,890	228 945	Extension for reply within fifth month	
119 310	219 155	Notice of Appeal	
120 310	220 155	Filing a brief in support of an appeal	
121 270	221 135	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,240	241 620	Petition to revive - unintentional	
142 1,240	242 620	Utility issue fee (or reissue)	
143 440	243 220	Design issue fee	
144 600	244 300	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 240	126 240	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	40
146 710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))	
179 710	279 355	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify) _____

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**40****SUBMITTED BY**

Name (Print/Type) Kent Daniels

Signature

*K. Daniels*Registration No.
(Attorney/Agent)

44,206

Complete (if applicable)

Telephone 613-230-6072

Date 12 15 2000

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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